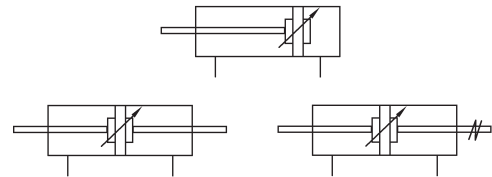








VDMA/ISO6431 气缸 / Cylinder

特 点 / characteristic:

- 前后端盖铝合金压铸成形，经 CNC 机械加工，精密度高，品质符合国际水准。
- 采用铝合金管，耐磨耐腐蚀，永不生锈。
- 采用进口免给油及油封、长时间作业，也不需要润滑保养。
- 独特的缓冲设计，使机器的动作更确实平稳。
- 可附加感应装置，控制容易。
- DNC 气缸拉杆位于内部不外露。
- Front and rear caps are finished by aluminum alloy die-casting, CNC mechanically processed with high precision.
- Aluminum tube is imported, stainless forever with friction & corrosion resistance .
- Adopt imported none lubrication, long time service and no need lubrication maintenance.
- Unique cushion technique makes smooth action.
- May add the sensor equipment to easily control.
- In terms of DNC series, pull-rod is hidden inside.



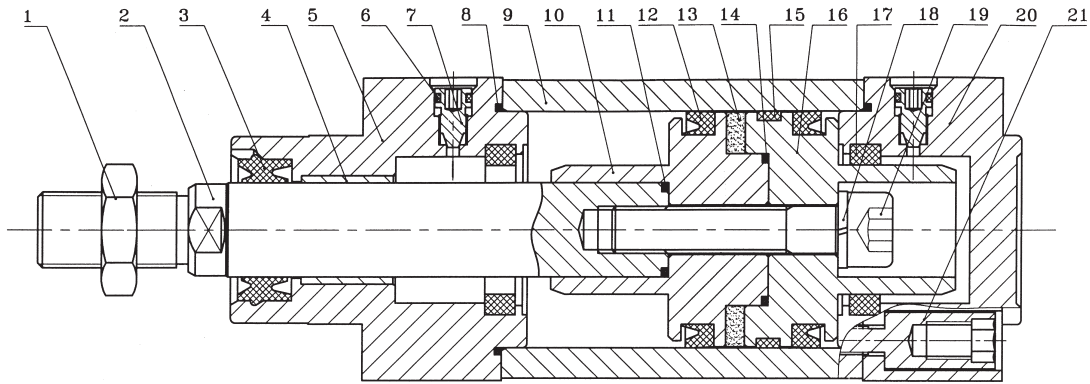
型号注释 / Note for type:

DNC	50	×	100	FA	S
系列代码: Series code:	缸径/Bore: φ 32		行程: Stroke:	固定型式: Mounting type:	磁石代号: With magnet:
DNC 标准气缸 DNC Standard Cylinder	φ 40			FA  CB 	S: 附磁石 /with magnet
DNCD 双轴气缸 DNCD Double axial Cylinder	φ 50			FB  LB 	S1: 附磁石 + 1 个感应器 with magnet + 1pc magnet switch
DNCJ 可调行程 DNCJ Double adjustable Cylinder	φ 63			CA  TC 	S2: 附磁石 + 2 个感应器 with magnet + 2pc magnet switch
	φ 80				S3: 耐热密封环最高温度 150℃ heat resisting seal ring, max temp. 150℃
	φ 100				S4: 耐酸活塞杆 acid resisting piston rod
	φ 125				

技术参数 / Specification:

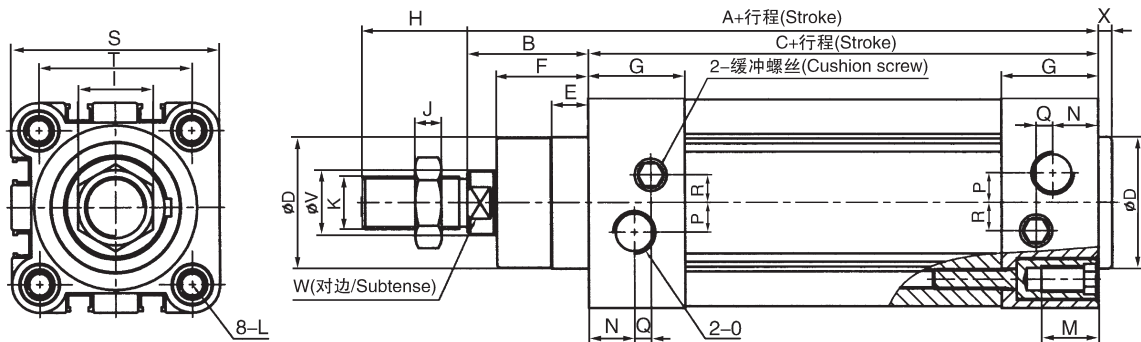
气缸内径 / Cylinder bore	32	40	50	63	80	100	125
作动形式 / Motion	复动型 / Double acting						
系列 / Series	DNC, DNCD, DNCJ						
工作介质 / Fluid	压缩空气 / Compressed Air						
使用压力范围 / Operating pressure range (Mpa)	0.1~1						
使用速度 / Operating speed (mm/sec)	50~500						
使用温度范围 / ambient temperature (°C)	-10~70						
缓 冲 / cushion	两端可调缓冲 / Adjustable cushion at both ends						
接管口径 / Port size (G)	1/8"	1/4"	3/8"	1/2"			

内部结构图 /Inner structure drawing:



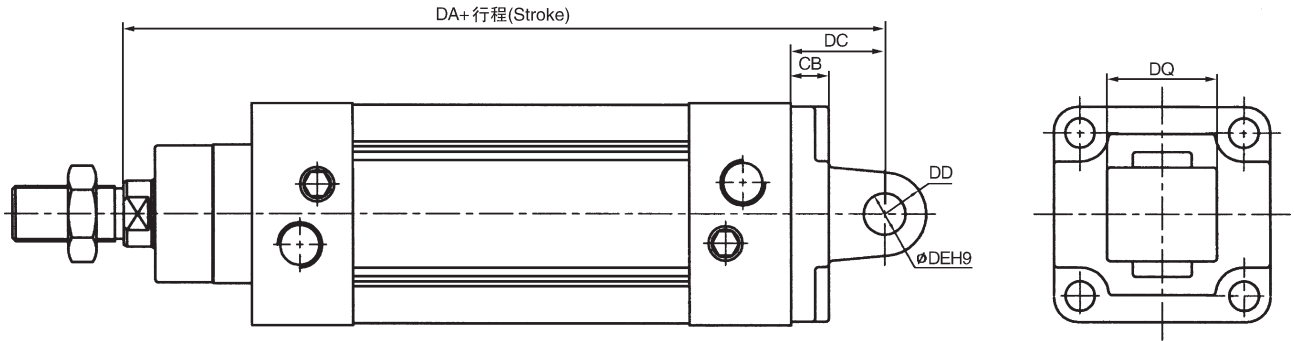
1	六角螺母 /hexagon nut	7	缓冲调节螺钉 /cushion adjusting bolt	13	磁环/magnet	19	内六角螺钉 /inner hexagon bolt
2	活塞环/piston ring	8	O型圈 /O-ring	14	O型圈 / O-ring	20	后盖/rear cover
3	组合密封圈 /compages seal	9	缸筒 /tube	15	耐磨环 /guard seals	21	端盖螺丝 /cover nut
4	含油轴承 /oiled bearing	10	活塞1/piston 1	16	活塞2/piston 2		
5	前盖/front cover	11	O型圈 / O ring	17	组合密封圈 /compages seal		
6	O型圈 /O-ring	12	Y型密封圈 / Y seal	18	弹簧垫圈 /spring washer		

DNC 系列 /DNC Series

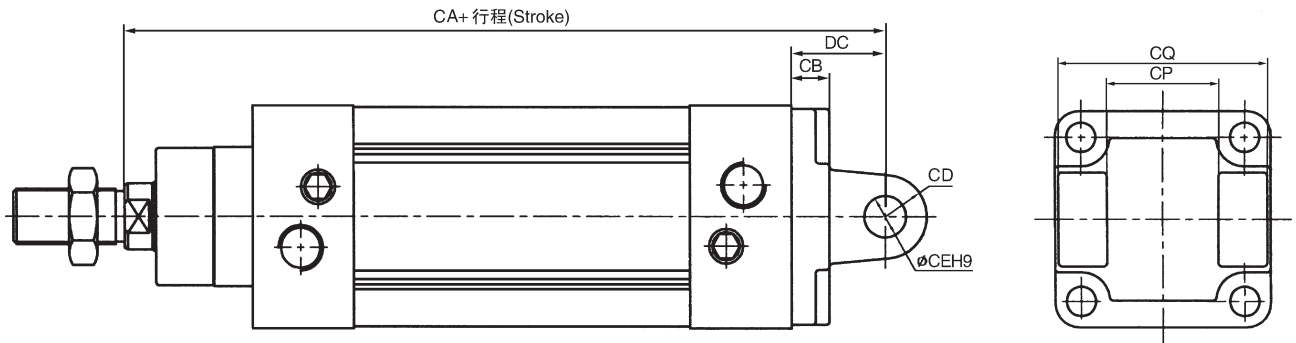


符号/Symbol 内径/Bore	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	V	W	X
32	120	26	94	30	10	18	25	22	17	6	M10x1.25	M6	16	14	G1/8	6	3	5	45	32.5	12	10	4
40	135	30	105	35	10	21.5	30	24	17	7	M12x1.25	M6	16	14	G1/4	6	3	6	54	38	16	13	4
50	143	37	106	40	12	28	29.5	32	23	8	M16x1.5	M8	17	14	G1/4	9	5	8	65	46.5	20	17	4
63	158	37	121	45	12	28.5	35.5	32	23	8	M16x1.5	M8	17	17	G3/8	11	6	10	74	56.5	20	17	4
80	174	46	128	45	16	34.5	36	40	26	10	M20x1.5	M10	17	17	G3/8	12	10	10	93	72	25	22	4
100	189	51	138	55	16	38	40	40	26	10	M20x1.5	M10	17	19	G1/2	12	10	10	110	89	25	22	4
125	225	65	160	60	20	46	45.5	54	38	11	M27x2	M12	22	19	G1/2	13	14	10	135	110	32	27	6

CA- 单耳环固定型
CA-Single-ear mounting type

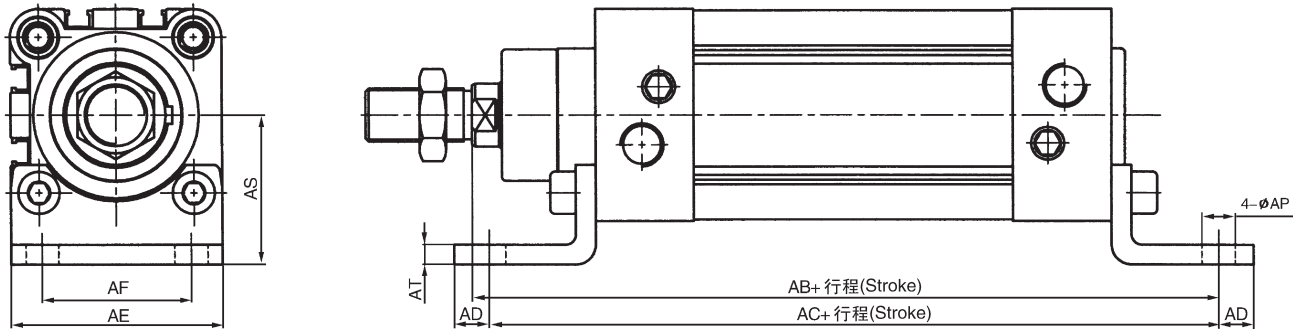


CB- 双耳环固定型
CB-Double-ear mounting type

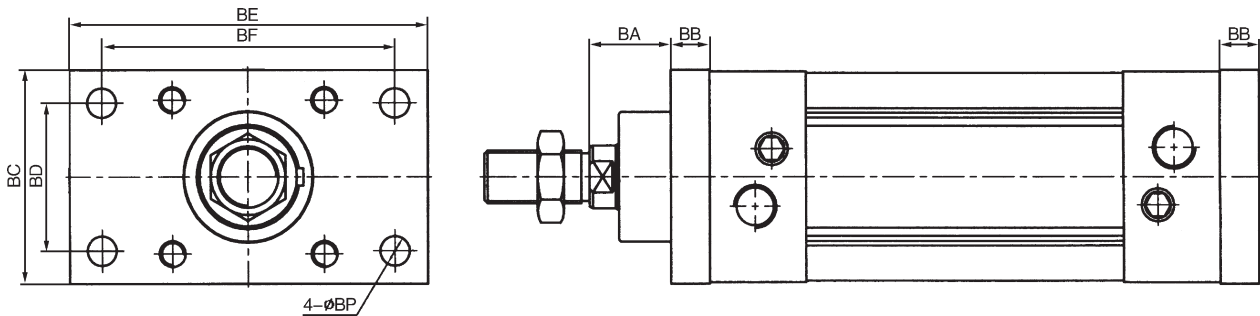


符号/Symbol 内径/Bore	DA	DC	CB	DD	φ DE	DQ	CA	CC	CB	CD	φ CE	CP	CQ
32	142	22	9	10	10	26	142	22	9	10	10	26	44.5
40	160	25	9	12	12	28	160	25	9	12	12	28	51.5
50	170	27	11	12	12	32	170	27	11	12	12	32	60
63	190	32	11	16	16	40	190	32	11	16	16	40	70
80	210	36	14	16	16	50	210	36	14	16	16	50	90
100	230	41	14	20	20	60	230	41	14	20	20	60	106
125	275	50	20	30	25	70	275	50	20	30	25	70	130

LB- 脚架固定型
LB-Foot bracket mounting type



FA、FB- 前后法兰固定型
FA、FB-Front & rear flange mounting type



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符号 / Symbol 内径 / Bore	AB	AC	AD	AE	AF	AP	AS	AT	BA	BB	BC	BD	BE	BF	BP
32	144	142	6.5	45	32	7	32	5	16	10	50	32	80	64	7
40	163	161	9	54	36	10	36	5	20	10	55	36	90	72	9
50	175	170	10.5	64	45	10	45	6	25	12	65	45	110	90	9
63	190	185	12.5	75	50	10	50	6	25	12	75	50	125	100	9
80	215	210	15	93	63	12	63	6	30	16	100	63	154	126	12
100	230	220	17.5	110	75	14.5	71	6	35	16	120	75	186	150	14
125	270	250	22	131	90	16.5	90	8	45	20	150	90	220	180	16